LINE OUTPUT PENTODE

Beam pentode intended for use as line output tube in television receivers.

HEATING: Indirect by A.C. or D.C.; parallel supply

Heater voltage	V_f	6.3	V
Heater current	I_f	1.38	A

LIMITING VALUES (Design centre rating system)

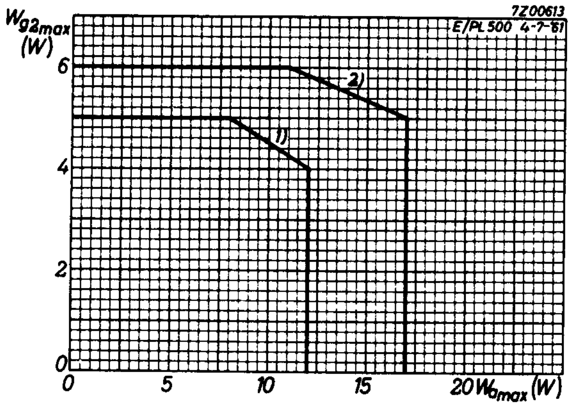
Cathode to heater voltage

DC + peak, k positive	V_{kf}	max.	200	V
k negative	$-V_{kf}$	max.	200	V [3]

Anode dissipation

Grid No. 2 dissipation

See graph below



1) Design centre limits for W_a and W_{g_2}.
2) These limits for W_a and W_{g_2} should not be exceeded with a nominal tube operating in a normal line deflection circuit under the worst probable conditions.
3) D.C. component max. 100 V.

For further data and curves of this type please refer to type PL 504

PHILIPS

Data handbook

Electronic components and materials

EL500

page	sheet	date
1	1	1969.01
2	FP	1999.03.19